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Volume 11

July to December 1933

Research Papers Nos. 573 to 629

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1934

Corrections to be noted in volume 11 of the Bureau of Standards Journal of Research

Page	Line	Now reads in part	Should read
27	10	$E\equiv\lambda$	$E\lambda\equiv$
34	Equation 5	$\frac{\partial n}{\partial A}$	$\frac{\partial n}{\delta A}$
	Equation 8	$\frac{E\lambda}{\partial n}$	$\frac{E\lambda}{\partial n}$
38	Equation 16	$\frac{}{\partial D}$	$\frac{}{\delta D}$
76	Table 4	$(29-0.02T)^{\frac{1}{2}}$	$\gamma(29-0.02T)^{\frac{1}{2}}$
		1.172	1.6265
		75.204	0.0705
		5.79	0.0129
		0.002	------
89	11	nos. 13 to 18	no. 13–18
97	4 from bottom	m_s	n_s
104	4	20.7	30.7
121	Equations 8A, 11A	$\frac{1}{m}$	$-\frac{1}{m}$
130	5	$\cosh \gamma e$	$\cosh \gamma l$
		$\sinh \gamma e$	$\sinh \gamma l$
184	5, figure 4	X	H
305	Legend figure 9	Generator F, 151.7 kv (effective) 153 kv (peak).	Generator F, 141.7 kv (effective) 143 kv (peak).
		Generator B, 153 kv	Generator B, 143 kv
		Generator D, 154 kv	Generator D, 144 kv
389	Table 5	Experiment no. 2	no. 42
457	1 from bottom	instan ce	instance normal
Facing 464	Figure 1		Interchange a and b
475	Figure 13	Ordinate scale for graph showing sensitivity vs., filament voltage should have 90 at top and 110 at bottom	
477	Figure 14	Interchange graphs B and C	
487	7 from bottom	fig. 6	fig. 4
533	15	highest	high
692	Equation 1	u'	u'
		$)-0.4343$	$-0.4343)$
694	3 from bottom	$\frac{\gamma}{\theta}d\pi/d\theta$	$\frac{\gamma}{\theta d\pi/d\theta}$
695	Footnote, 2 places	$u+\frac{L}{\theta}d\pi/d$	$u+\frac{L}{\theta\frac{d\pi}{d\theta}}$
	Footnote	◑	◐
701	Equation 1	$)-0.4343$	$-0.4343)$
778	34	$6s^3P_1^1$	$6s^3P_0^0$
	35	$6s^3P_1^1$	$6s^3P_1^1$
802	2 from bottom	μ	$m\mu$
824	Last	ounces	grams
825–26	Table 1, 8th column	436.8	435.8

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